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Version: Supplemental Material

Article:

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Supplemental table S2: Risk of bias assessment (Cochrane Collaboration's Risk of Bias tool for assessing risk of bias in randomised trials)²³

Study (first author & year)	1	2	3	4	5	6	7
Basch et al 2016 ⁵⁶	✓	✓	X	X	✓	✓	✓
Berry et al 2014 ⁶⁰	✓	✓	?	X	?	?	✓
Boele et al 2018 ⁵¹	✓	✓	X	X	✓	✓	✓
Børøsund et al 2014 ³⁹	✓	✓	X	X	?	?	X
Carpenter et al 2014 ⁴⁵	✓	✓	X	X	X	?	✓
Compen et al 2018 ⁴⁶	✓	✓	X	X	✓	✓	✓
David et al 2011 ⁶²	?	?	X	X	X	?	X
Denis et al 2017 ⁵⁵	✓	✓	X	?	✓	?	X
Donovan et al 2014 ⁶⁴	✓	✓	X	X	✓	?	?
Galiano-Castillo et al 2016 ⁵²	✓	✓	X	X	✓	?	✓
Giesler et al 2017 ⁶⁷	?	?	X	X	✓	✓	✓
Greer et al 2019 ⁴³	✓	✓	X	?	✓	✓	✓
Gustafson et al 2008 ⁴⁰	?	✓	?	X	?	?	X
Gustafson et al 2013 ³²	✓	?	X	X	?	X	?
Huang et al 2019 ³³	✓	✓	X	X	✓	?	✓
Kim et al 2018 ³⁴	✓	✓	X	X	✓	X	✓
Knoerl et al 2018 ⁴⁷	✓	X	X	?	✓	?	✓
Nipp et al 2019 ⁵⁷	✓	✓	X	X	?	✓	✓
O'Carroll Bantum et al 2014 ⁴²	✓	?	X	X	✓	X	✓
Owen et al 2017 ³⁷	✓	?	X	X	✓	?	X
Petzel et al 2018 ³⁵	✓	✓	✓	X	?	?	✓
Post et al 2013 ⁵⁸	?	?	X	?	X	?	✓
Ritterband et al 2012 ⁴⁸	✓	?	X	X	✓	?	X
Rosen et al 2018 ⁵³	✓	?	X	X	?	✓	✓
Ruland et al 2010 ⁵⁹	✓	✓	?	?	✓	?	✓
Ruland et al 2013 ³⁸	✓	?	X	X	?	?	✓
Ryhänen et al 2013 ⁶⁶	✓	?	X	X	✓	?	✓
Stanton et al 2013 ⁶⁵	✓	✓	X	X	✓	?	X
Steel et al 2016 ³¹	✓	✓	X	✓	?	X	X
Strasser et al 2016 ⁵⁴	✓	✓	X	?	X	✓	?
Urech et al 2018 ⁴⁹	✓	?	X	X	✓	✓	X
Velikova et al 2004 ⁶¹	✓	✓	X	X	X	?	✓
Vilhauer et al 2010 ⁶³	✓	✓	X	X	?	X	✓
Wise et al 2018 ³⁶	✓	?	✓	X	?	?	✓
Yanez et al 2015 ⁴⁴	?	?	X	?	✓	?	✓
Zernicke et al 2014 ⁵⁰	✓	✓	X	X	✓	✓	?
Zhu et al 2018 ⁴¹	✓	✓	X	X	✓	?	✓

Key: Domains of bias					
✓	Low risk	?	Unclear risk	X	High risk
Selection bias			<ol style="list-style-type: none"> 1. Random sequence generation. 2. Allocation concealment. 		
Performance bias			<ol style="list-style-type: none"> 3. Blinding of participants and personnel. 		
Detection bias			<ol style="list-style-type: none"> 4. Blinding of outcome assessment. 		
Attrition bias			<ol style="list-style-type: none"> 5. Incomplete outcome data. 		
Reporting bias			<ol style="list-style-type: none"> 6. Selective outcome reporting. 		
Other bias			<ol style="list-style-type: none"> 7. E.g. baseline imbalance, blocked randomisation in unblinded trials, design-specific risks. 		